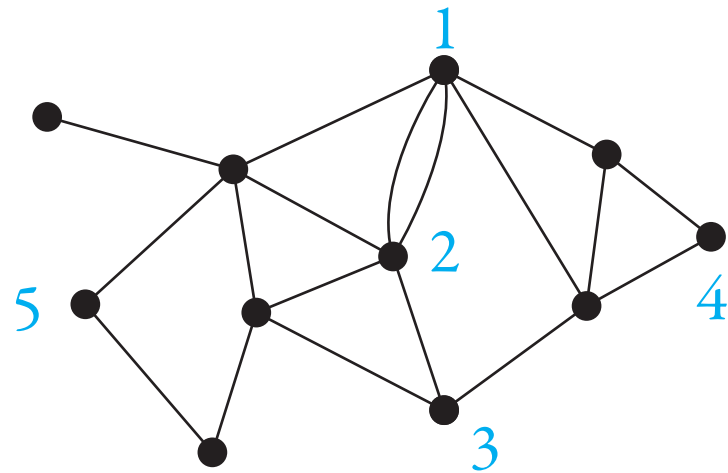
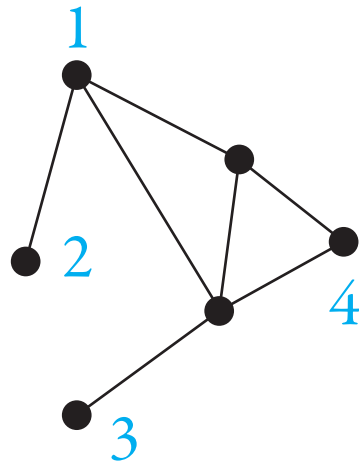
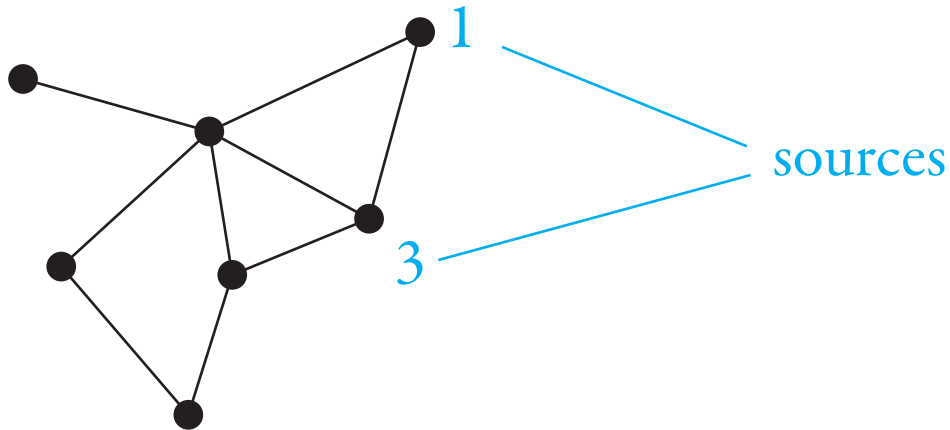


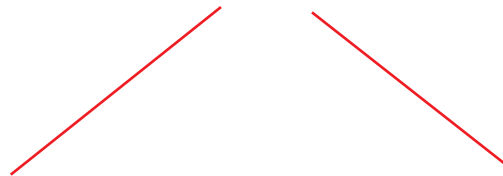
a 5-sourced graph



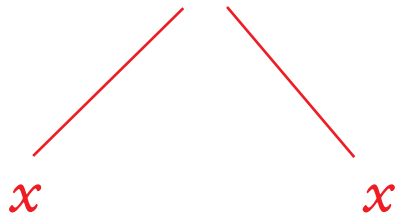
their fusion



fusion



fusion



$x$

$x$

a ranked alphabet  $\Sigma$

arity 2



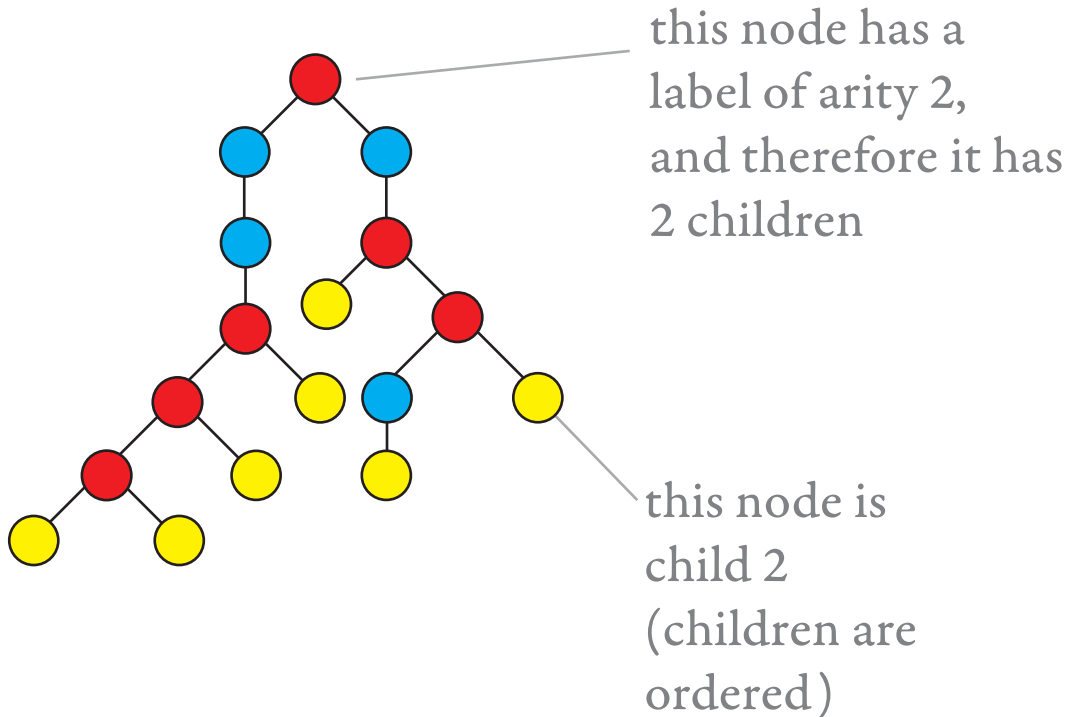
arity 1

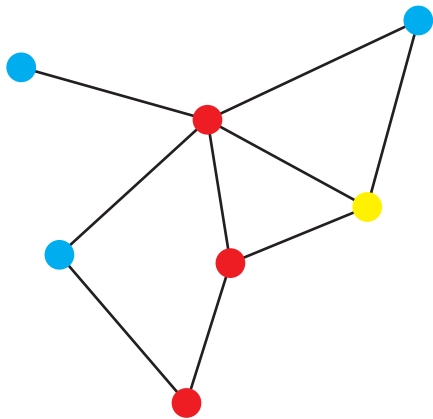


arity 0

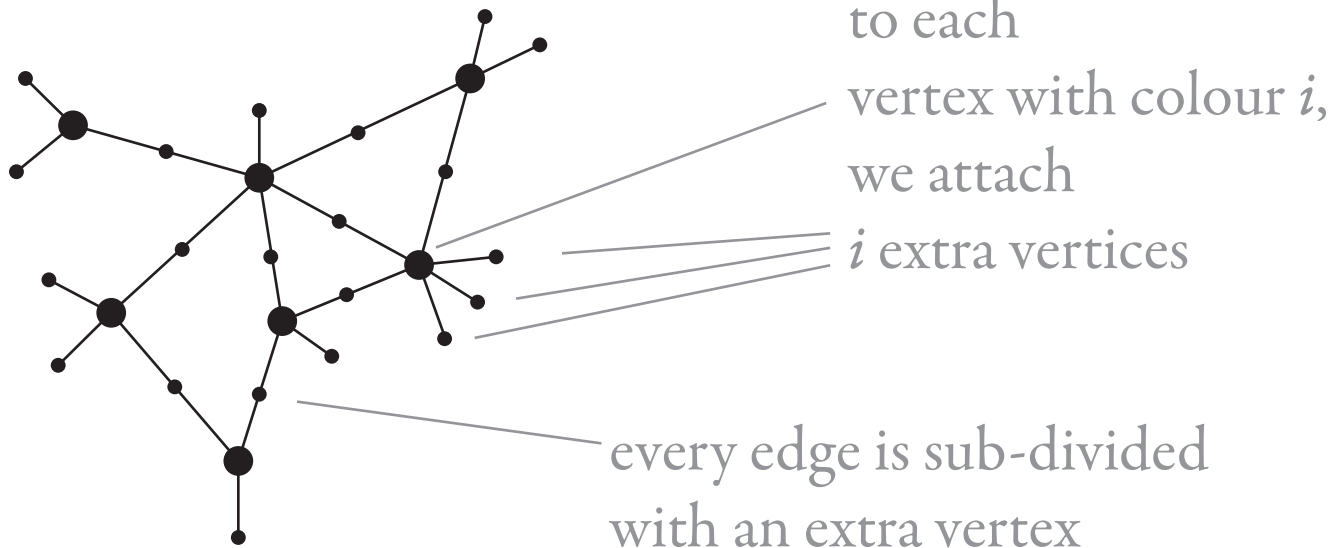


a tree over  $\Sigma$

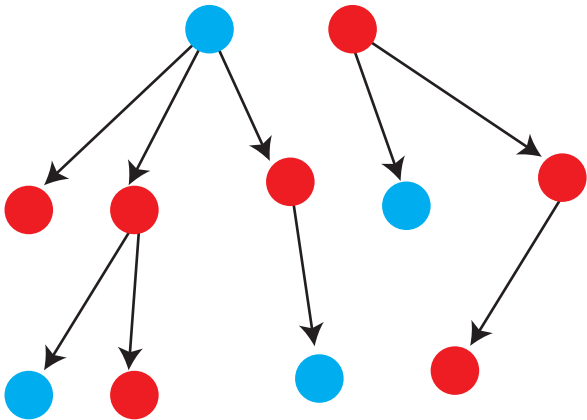


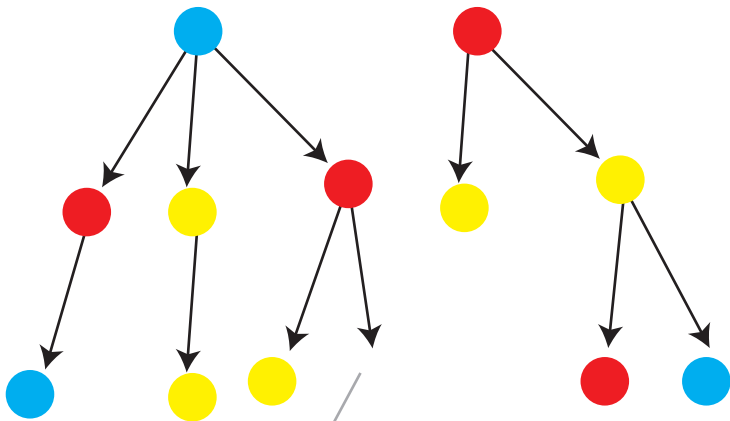


coloured graph

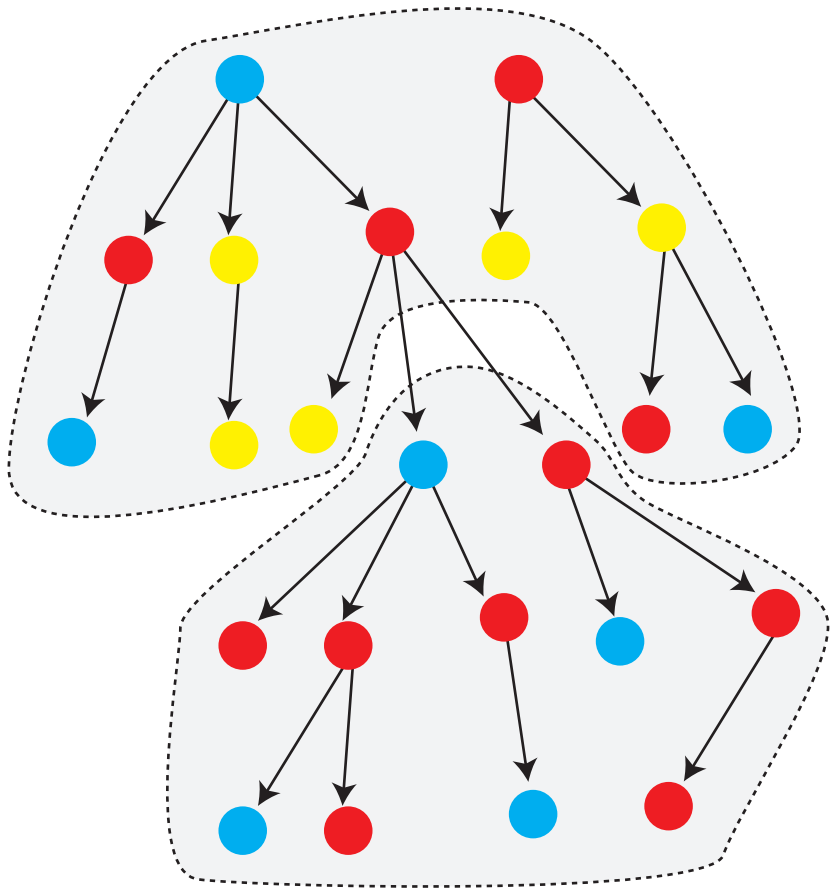


its representation as  
an un-coloured graph

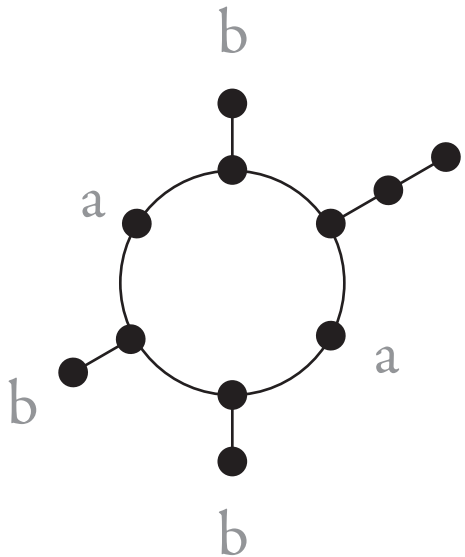




dangling edge







c

the  $i$ -th letter  
is depicted  
as path of  
length  $i$